

20000114.ba v02_n779.bam.20000114

>From ???@??? Fri Jan 14 09:39:11 2000 -0600
Date: Fri, 14 Jan 2000 09:36:48 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2779
Message-Id: <20000114153645.EC37627403@devel143.theporch.com>

BOATANCHORS Digest 2779

Topics covered in this issue include:

- 1) Re: Selenium Stack, Low Voltage, help please
by "Barry L. Ornitz" <ornitz@tricon.net>
- 2) HRO-500
by "Mike Feher" <n4fs@monmouth.com>
- 3) ABORIAL ANTENNAS
by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 4) wwII exide battery of cells
by luc dugas <collins2@globetrotter.net>
- 5) WTB: National SW-3
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 6) ADMINISTRIVIA: Fancy HTML in Posts
by listown@jackatak.theporch.com (Mail List Owner)
- 7) Handbooks & Other Misc. for Sale
by K8MF0@aol.com
- 8) Wanted: SCR-522 or Gonset Commander Mod. Driver Xfmr.
by "DavidC" <eDoc@netzero.net>
- 9) Help on TV-7/U tube tester
by "Claudio Marchesini" <cmr@datamat.it>
- 10) SB-110A, Simpsons FS
by Merz Donald S <merz.ds@mellon.com>
- 11) eico 718
by luc dugas <collins2@globetrotter.net>
- 12) HRO-500 low audio problem
by hikrbikr@erols.com
- 13) Manual for Sprague T0-6
by Arden Allen <gumbear@pacbell.net>
- 14) SB401 Spec Sheet
by "Don Ehrlich" <ehrich@olypen.com>
- 15) western electric M 9 B
by luc dugas <collins2@globetrotter.net>
- 16) Re: "ARC-5" and Other WWII Military Nomenclature Systems
by "Ed Zeranski" <ezeran@concentric.net>
- 17) HRO500 down in flames
by Roy Nollkamper <k7jaq@yahoo.com>
- 18) RLF-200 receiver for sale

- by Kevin Gallagher <wire2liv@in-tch.com>
- 19) BOATANCHORS digest 2778
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 20) Copper chopper (?)
by Michael N HoN Hopkins <mnhopkins@juno.com>
- 21) protection for variometer of the 19th set
by luc dugas <collins2@globetrotter.net>
- 22) 19th set 'map'
by luc dugas <collins2@globetrotter.net>
- 23) WTB HP 3305A Sweep plug-in for 3300 Function Generator
by Roy Morgan <roy.morgan@nist.gov>
- 24) The Great Radio Massacre
by Jerry Proc <jproc@idirect.com>

Message-Id: <200001131202.HAA15528@flash.naxs.net>
From: "Barry L. Ornitz" <ornitz@tricon.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Selenium Stack, Low Voltage, help please
Date: Thu, 13 Jan 2000 07:02:53 -0500

Typically each selenium plate will handle 26 volts RMS. Therefore 4 plates would be used for a bridge supplied by less than 26 volts. At 0.3 amps per square inch, the plates should be about 6 inches square for a 10 amp unit.

Your unit is probably for battery charging. Using Sarkes-Tarzian's transformer selection formula and working backwards from a transformer output of 12.6 Vrms, the DC output is approximately 11.75 volts with a cell drop of 1.6 volts per cell and a "form factor" of 0.80. If it were for a 12 volt lead-acid battery, the current would fall off as the battery reached full charge meaning the unit may have been a constant voltage charger.

If the load were resistive or inductive (forgetting the ripple for the moment), the voltage would be 9.25 volts with a cell drop of 1.1 volts and a "form factor" of 1.125.

They give a table of these factors for different loads and different rectifier configurations. They also present a graph of voltage drop per cell as a function of load type and percent of full ratings. I used the 100% of ratings to calculate the above numbers.

If the stack is a Sarkes-Tarzian unit, I have the information for translating their code numbers.

73, Barry L. Ornitz WA4VZQ ornitz@tricon.net

Message-ID: <037f01bf5dbe\$7dd5db80\$833bbfd1@MikeBFeher>
From: "Mike Feher" <n4fs@monmouth.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: HR0-500
Date: Thu, 13 Jan 2000 07:05:28 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I apologize to all list members for my adolescent behavior. No excuses will make it right and it was not called for. Sorry again to all. 73 - Mike

Mike B. Feher, N4FS
89 Arnold, Blvd.
Howell, NJ, 07731
732-901-9193

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Date: Thu, 13 Jan 2000 9:36:04 -0500 (EST)
Subject: ABORIAL ANTENNAS
To: Old Tube Radios <boatanchors@theporch.com>
From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
Message-ID: <200001130936.aa12044@pcusa01.ecunet.org>

Have seen a ref in IEEE Proc on Antennas, about 20 yrs (?) ago on using trees as HF antennas. It worked but efficiency low I vaguely recall (?). Talked about tx coupling, maybe multi-turn loop around tree base. Maybe was for MIL contract. (Am not at home so can't ck this.)

Nothing wrong with running a piece of wire right up a tree trunk as vert. radiator but some absorption for sure into trunk from near field.

-John Sehring (Thu, Jan 6, 2000, temp. at Richmond VA) UCC WB0EQ

Message-ID: <387DDDFB.88AF86B6@globetrotter.net>
Date: Thu, 13 Jan 2000 10:15:24 -0400
From: luc dugas <collins2@globetrotter.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: wwII exide battery of cells
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

i have a very strange battery made of 12 square glass bottles in wooden rack. that rack has no naiols or metallic pieces. the rack is assembled with wooden dowells and is made of oak.

it is written on it:

ADMIRALTY PATT. 6034C 24 VOLTS 3 AMP.HOURS
CHARGE RATES, NORMAL 0.10 TO 0.15 AMP. MAX. 0.20 TO 0.25 AMP.
SPEC. GRAV., CHARGED 1.260 DISCHARGED 1.135
E.B. OF C.LTD CANADA 1942

there no acid in the cells. otherwise in excellent shape. it is marked in the glass of the cells "6035B WHILE THE PATT NO IS 6034b. pictures available upon request

luc ve2lgj 73s

Message-ID: <21B46CBD022AD1118F0500805F15A06801866A98@stpmsx05.stp.guidant.com>
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: National SW-3
Date: Thu, 13 Jan 2000 09:37:05 -0600
MIME-Version: 1.0
Content-Type: text/plain

Want to buy National SW-3 receiver plus coils. Dog house supply optional. Prefer good physical and operational condition. Thanks,

73, Scott WA9WFA
<http://www.qsl.net/wa9wfa>

Message-Id: <200001131715.e0DHF1a08647@jackatak.theporch.com>
From: listown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTTRIVIA: Fancy HTML in Posts
Date: Thu, 13 Jan 100 11:15:01 CST

Gang-

Please accept this periodic posting as it is intended:
A suggestion that will help everyone on the list...

Many many of the members of the list read through text-based mailers on systems of other than WIntel origins... this is particularly true for those members who are "off-shore" where the technology is too expensive

to justify. Just keep in mind that NOT everyone reads the list postings with the very latest windowed technology.

PLEASE avoid the use of HTML and "quoted printable" in your email. If you don't know what this means, then PLEASE get help and set your mailer up so that you send your posts to the list in "PLAIN TEXT" only, with NO fancy HTML.... generally, avoid fancy fonts and colors, which will force your mailer to use the fancy stuff, and creates the problem.

The problem is serious enough that we have taken steps to protect the list... we have created a filter that detects anything sent to the list that is not plain text, and deletes the rest of the message from the place where the non-text is detected.

You may have seen "FOBIDDEN FORMAT" in a post to the list, and wondered what happened... it is the phrase we insert to let the poster know that the post contained a binary, an attachment, HTML, a "vcard" or some other format that presents a problem to the List Processor... it enforces consideration of your fellow BoatAnchors members.

PLEASE use only plain text. Get help with setting your mailer to not send the fancy HTML and quoted printable.

PLEASE be considerate of the list resources and your fellow members.

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -

listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Thu Jan 13 11:15:00 CST 2000

From: K8MF0@aol.com

Message-ID: <39.439201.25af675d@aol.com>

Date: Thu, 13 Jan 2000 12:37:33 EST

Subject: Handbooks & Other Misc. for Sale

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

My XYL is on a trip with her mother, undoubtedly looking for more boatanchor type things for me. With that in mind, I am trying to clear some shelf and storage space to accomodate the goodies she will probably be bringing home!

Please note that MY PRICES INCLUDE PRIORITY MAIL SHIPPING within the

continental US.

First some boatanchor accessory treasures.

Bud Wave Meter, Catalog No. WM-78 - \$9

E F Johnson Antenna Matching Network #250-809. No, its not a Matchbox, but a neat 2.5 by 1.5 by 1 inch little box. - \$9

The Radio Amateur's Handbook - Several Issues -

Your choice - \$12 each. 1949, 1951, 1956, 1969, 1974, 1975, 1985.
Lots of great construction articles plus ads. For example, the 1951 issue shows the Collins KW1, with "price to be announced". The 1949 has a repaired tear on the cover. All of them are decent.

Bill Orr - W6SAI Radio Handbook - 3 Issues

Your choice - \$15 each. Have the 10th Edition (1946), 14th Edition (1956) and the 15th Edition (1959). All are hard cover. Tape on cover of 14th Edition .. all are very decent.

Radio Amateur Call Books - 3

Your choice - \$12 each. Have 1957 Foreign, Spring 1964 Foreign, and United States Winter 1970-71.

More items to follow. Direct e mails and inquiries welcomed.

73

Don Karvonen K8MFO

Message-ID: <00b301bf5e02\$cc86e000\$f23e0404@oemcomputer>
From: "DavidC" <eDoc@netzero.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <flham@qth.net>, "Ham - Brian Carling" <af4k@earthlink.net>
Subject: Wanted: SCR-522 or Gonset Commander Mod. Driver Xfmr.
Date: Thu, 13 Jan 2000 15:14:25 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

A friend is helping me to restore a Gonset Commander HF transmitter. We need to replace the driver transformer in the modulation chain.

We have been told that the SCR-522 (military surplus) transmitter uses the identical driver and modulation xfmr's.

If someone has the Gonset driver transformer or a parts SCR-522 we could harvest one from please contact me.

I am also in need of a dc-to-dc supply for the Gonset. 300 volts at 200ma plus 6.3 at 3 or 4 amps. I would be interested in a transformer that will provide that and we will build the dc-dc supply about it.

- Thanks! & 73, DavidC K1YP in Hudson, FL

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

From: "Claudio Marchesini" <cmar@datamat.it>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Help on TV-7/U tube tester
Date: Thu, 13 Jan 2000 22:27:25 +0100
Message-ID: <01bf5e0c\$fc829ce0\$LocalHost@cmar.datamat.it>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anchorites,
a friend of mine has a wonderful TV-7/U tube tester that needs a new meter.
Anyone out there have this part or know of a source for something close?

Thank you in advance.

73'

Claudio
BA collector in Italy

cmar@datamat.it

Message-ID: <20000113220420.27317.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SB-110A, Simpsons FS
Date: Thu, 13 Jan 2000 17:00:41 -0500
MIME-Version: 1.0
Content-Type: text/plain

Fiddling in the shack and changing things around, I come up with 3 things for sale. I am lightening the load here and don't want to trade. I just want to sell these.

Heathkit SB-110A 6-meter transceiver. This is a 1966-vintage SSB/CW transceiver that covers 2MC of the 6M band in 4 500kc increments. This is not an original 110 that was upgraded to an "A." The tag says "110A" right on it. The radio is complete and all original except for 2 small holes in the rear of the top cover where the former owner had mounted an internal speaker. I got rid of the internal speaker and have used this thing with an SB-600 speaker for 2+ years. The front panel is absolutely excellent. The cabinet is aged some but still looks very good or better. The receiver is noisy but it works pretty much as designed. Transmit was working fine until last week when it just quit--no smoke, but no power out either. The 6146's are both good. I looked around inside and it looks like the plate choke has gone to its great reward. The tiny feed-through cap it attaches to is also not in great shape but still seems functional. I am not willing to spend time on this but it should be a quick fix. It comes with the matching Heath power supply (case dented, but you might not notice if I didn't tell you), original manuals for radio and supply, and the matching SB-600 speaker also in excellent original condition. \$275 as-is, plus shipping from Pittsburgh, PA. Or best offer.

Simpson 260 multimeters. I have two of these. Both work. But both live in unfortunate circumstances.

The \$15 meter works fine except the needle sometimes sticks at the far end of its travel. One screw holding the back on is unusable due to bakelite chip out of the (internal--not visible) housing. It has been repaired at one time with an unoriginal part or two. But all functions work. It is also dirty.

The \$20 meter is quite dirty. But it's only other sin is that at one time the battery clips must have failed or been irritating to its owner and he replaced them with screws that you tighten to make contact with the batteries. This is a quite functional arrangement and has worked fine for me for years. But it is not original and a purist wouldn't like it.

Both meters are as-is, plus shipping from Pittsburgh, PA.

Please reply if interested on Friday 1/14 because I am away from e-mail again until Tuesday 1/18.

Thanks.

--Don Merz, N3RHT

Message-ID: <387E69A2.C0258853@globetrotter.net>
Date: Thu, 13 Jan 2000 20:11:15 -0400
From: luc dugas <collins2@globetrotter.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: eico 718
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hi gang, can someone give me a description and maybe send a picture of a eico 718. what is the frequency coverage, how many bands? etc thank in advance luc ve2lgj 73s

Message-ID: <387E3448.62F6@erols.com>
Date: Thu, 13 Jan 2000 20:23:37 +0000
From: hikrbikr@erols.com
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: HR0-500 low audio problem
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ahoy, Roy and all...

> I have owned several HR0 500's and they all seemed to have
> the same (among numerous others) problem with low audio.

Hap Perry, WA4UPV, had the same problem in his and fixed it when he replaced C174, a 5uf electrolytic at the input of Q22, the audio driver. I plan to do the same in mine.

73, Mike Steussy AE4R

Date: Thu, 13 Jan 2000 17:39:51 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Manual for Sprague T0-6
To: Old Tube Radios <boatanchors@theporch.com>

Message-id: <0FOA00FSNY5X9T@mta2.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Someone was looking for a manual for the Sprague T0-6 cap analyzer. One is available at:

<<http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=237010295>>

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <002b01bf5e33\$68968060\$87f9cdd0@ehrlich>
From: "Don Ehrlich" <ehrlich@olypen.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SB401 Spec Sheet
Date: Thu, 13 Jan 2000 18:02:21 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have an original Heath spec sheet for the SB401. It is a single sheet of paper that folds out to form 4 pages printed on both sides. It includes the schematic of the SB401 on the back. It is in fairly good condition, a little yellowed with age but no tears.

Free to anyone who would like to have it. First response gets it but I will need an SASE.

Don
K7FJ

Message-ID: <387E8D40.6CBE105F@globetrotter.net>
Date: Thu, 13 Jan 2000 22:43:13 -0400
From: luc dugas <collins2@globetrotter.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: western electric M 9 B
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hi gang, i'm digging under the shelves these days and i find a lot of interesting gadget.
this time i founf a W.E. vom sensitivity 2000 ohms per volt the meter

looks like an airplane dial ie a needle for readind the upper section of the meter and the other part of needle readind the bottom section of the meter. very cute. i wonder if someone knows something about it. picture upon request. luc ve2lgj 73s

Message-ID: <004b01bf5e4d\$fdd5c040\$f9ae9ea9@g5p3m4>
From: "Ed Zeranski" <ezeran@concentric.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: "ARC-5" and Other WWII Military Nomenclature Systems
Date: Thu, 13 Jan 2000 21:12:43 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>The Navy equipment nomenclature system goes back quite a ways further than
>WWII, and includes lots of two-letter system nomenclatures.....

The TCS seems a little
>unusual, in that it is one of the few systems where Transmitter and
>Receiver share the same system nomenclature
>73,
>Sheldon KC0CW

Greg Greenwood has some good TCS stuff on his web page with the Collins type number, 51** can't remember now, listed for the TCS TX and RX. I have TCSs..several really and used them in the Nam time into the mid - late '60s. I've wondered if anybody had info on the early days of the radios. Ray Mote, Mike Hanz, and Bruddah Davie Stinson have ARC-5 info down to dust but have never seen the same historic detail on God's radio...the TCS. Recently have been talking to PT Boat Museum folks about donating a complete TCS system for one of their Boats. Thats fine by me but would like to provide radio history to go with the installation...also want to work out something where the sets will get used sort of like the Pampanito radio gear rather than rot in a 'Raiders of the Lost Arc' storeroom or be a paltry mock up like some of the oft seen B-17s. Another thing....I'm still looking for a picture of a TCS mounted in a vehicle. I know there should be something especially from Guadalcanal but am still coming up dry.

Message-ID: <20000114062456.2940.qmail@web1306.mail.yahoo.com>
Date: Thu, 13 Jan 2000 22:24:56 -0800 (PST)
From: Roy Nollkamper <k7jaq@yahoo.com>
Subject: HR0500 down in flames
To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

I knew I was treading on thin ice when I posted the question regarding the HR0500, but little did I expect the topic to go down in "flames."

With great apprehension of a "Jack Attack" I posed the question with the unexpected result of a personal affront on one of the "porch members." The only reason I addressed this group was due to the respect I hold for those out there with much more knowledge than I on virtually every topic that comes up in the daily posts. There was no where else to turn to, to the best of my knowledge.

I appreciate the latitude afforded my question, and I had the information I needed nearly immediately. So, let's go on with life, and I'll try to limit my next query to the confines of a vacuum.

Come on guys (and gals), let's get those chairs rockin'.

Roy

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.

<http://im.yahoo.com>

Message-ID: <387EBFCB.6E59@in-tch.com>

Date: Thu, 13 Jan 2000 23:18:51 -0700

From: Kevin Gallagher <wire2liv@in-tch.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: RLF-200 receiver for sale

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Gents, I have for sale a RLF-200 receiver. It was made for the weather bureau by Wheeler electric/ div of Sperry Rand. It is a baby BA in a black crinkle cabinet that is 8hx8dx12w. If nothing else it would make a great speaker cabinet for your big BA. It has a 3x5 speaker in it and is in very nice shape!! I'll take 35+ shipping. It covers from 100 to 550 khz.

Date: Fri, 14 Jan 2000 01:43:17 -0500
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: BOATANCHORS digest 2778
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200001140143_MC2-94BF-12B6@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Sheldon and Group,

Further comments on nomenclature. =

"SCR" is "Set, Complete, Radio", not "Signal Corps Radio". . "Signal Corps Radio" seems to have originated with the same misinformed group who= erroneously refer to the BC-611 Handie Talkie as a Walkie Talkie.

The original Navy nomenclature assigned to radio receivers and transmitters (as opposed to components) was "R" plus one letter for aircraft receivers, "R" plus two letters for ground and shipboard receivers, "G" plus one letter for aircraft transmitters and "T" plus two letters for ground and shipboard transmitters. "T" plus one letter having previously= been assigned to telephone equipment, including sound powered. It would = be interesting to know who picked the "G", and why. When the two letter codes for aircraft sets ran out, aircraft transmitters became "AT" plus one letter and aircraft receivers "AR" plus one letter. To the best of my knowledge, these only went up to ARD and ATD before the AN/ system took over. =

The fact that the ATA and ARA were designed to be used together AND have seemingly matching nomenclature is coincidental. =

The RAT and RAV somehow "slipped through" the system, and should have been something or AR something. Someone got the "A" and the "R" backwards. =

Probably a typo that didn't get corrected. :-)

The TCS was, as you pointed out, an anomaly. But I can't think of any other receiver and transmitter that were intended to be used only with each other (except for the ATA and ARA), so there was never a letter assigned for the combination. The "M" (ground and shipboard) and "AM" (aircraft) series were transmitter-receivers (today transceivers) followed by one or two letters. But the TCS isn't a transceiver. Two other anomalies are the TBX and TBY, which should have been M something instead.

BTW, reflect upon the fact that the AN/ system, still in use today, dates back 57 years. That makes it older than I am (barely).

Message text written by Sheldon Wheaton

> Consider the ATA/ARA;
obviously intended to be used together, but different system nomenclature.
<

Robert Downs
WA5CAB
Houston

To: Old Tube Radios <boatanchors@theporch.com>
Date: Fri, 14 Jan 2000 07:57:30 -0800
Subject: Copper chopper (?)
Message-ID: <20000114.080859.-473915.4.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: Michael N HoN Hopkins <mnhopkins@juno.com>

Arden Allen et als drew me into a recently rummaged Eico 1064 power supply.

This specimen is a dressed up battery charger for 1950s era autos as it has 6V at 20A or 12 (nominal) at 10A. If you drove a flathead and Mom's was a '55 Crown Vicky you could charge them both at the flick of a switch.

A varistat and two cheap undampered meters accompany the choke and

2X5000MFD cap while a circuit breaker I have heard called a "grasshopper" perches on what I took to be a wave chopping Se Bridge -- but is it?

Four plates, two 2 5/8 inch and two 2 inch square, lurk below a ragged hole caused by heat, or moisture or whatever in the perforated case. The plates seem to be connected, indeed, in a bridge like the bigger ones in my basement stash.

How might one make a diagnostic differentiation as to type of rectifier on this electro gratuity from the physician who teaches my Sunday School class?

ab5L -- Michael N. Hopkins MNHopkins@JUNO.com
Box 226841, Dallas, TX 75222
Archiving receive converters and the Golden Age of 6M -- 1956-58

Message-ID: <387F1FD7.6FC838C@globetrotter.net>
Date: Fri, 14 Jan 2000 09:08:40 -0400
From: luc dugas <collins2@globetrotter.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: protection for variometer of the 19th set
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

i received that question from john foster ;I was told there was a protection unit that goes on the back of the variometer to protect it > > and the receiver when transmitting high power. I was told that the high power amp uses a > > separate aerial from the low power transmitter/receiver/variometer. The protection unit > > shorts the variometer input, I believe.

here is what i found: hi, i found something. i include a picture of a tag attached to one of my variometers. i can > read in the upper part "this cover is for protection in transit & is replaced by AE feeder > assembly" i mention that the "AE" letters are contracted in one character i mean that the "A" > and the "E" share the same vertical leg. hope this help. luc ve2lgj >

Message-ID: <387F25D4.F42D6F64@globetrotter.net>
Date: Fri, 14 Jan 2000 09:34:13 -0400

From: luc dugas <collins2@globetrotter.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 19th set 'map"
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

digging in my 19th set stuff i found a "map" measuring 33" x 46" on a
plastified tissue maybe cotton. i read in the lower right corner
"DRAWING,INSTALLATION,
HEAVY UTILITY VEHICLE
DWG. NO. PC 76751C-191
sheet no.3 of 3 sheets
r.m.- p13836 drawn by n.d. jan. 29/44

i, like to find the other two sheets ie sheet no.1 and no.2

picture of sheet no3 available upon request.
luc ve2lgj 73s

Message-Id: <4.2.0.58.20000113160438.009d88f0@sdct-sunsrv1.ncsl.nist.gov>
Date: Thu, 13 Jan 2000 16:04:49 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Roy Morgan <roy.morgan@nist.gov>
Subject: WTB HP 3305A Sweep plug-in for 3300 Function Generator
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Wanted, working or reparable:

HP 3305A Sweep plug-in for 3300 Function Generator

Thanks,

Roy

-

Roy Morgan
Keep em glowing! K1LKY since 1959
7130 Panorama Drive, Derwood MD 20855
301-330-8828

Message-ID: <387F41C4.F3AC23D7@idirect.com>
Date: Fri, 14 Jan 2000 10:33:25 -0500
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>

Subject: The Great Radio Massacre
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Folks,

This URL just arrived. It is a sad looking scene indeed.

http://www.avslvb.com/R390A/html/radio_rape.html

A while back, Dave Stinson wrote a tounge-in-cheek story about this type of situation and shared it with the list members. I thought it would be appropriate to spin it around a second time.

HOW BOATANCHORS ARE BORN
by Dave Stinson

First, the working gear is retired to a dark, hidden shelf for a few years so the capacitors can ripen properly. One dreadful day, "Da Boss" comes through the shop and brays: "We gotta clean up! Da Division Head is comin' for an inspecshun! Get all this ole' junk OUTTA here!" The harried technicians quickly stack the ripened gear on a pallet, (typically called a 'lot') along with many other items which are completely unrelated. Careful planning ensures that the relevant accessories and cables for those Boatanchors end up in a different lot - typically, the one containing used mouse traps and broken door knobs. The Division Head never does show up. The lot sits on the loading dock for about another year and a half while the paperwork mill grinds away. This permits the junked gear to become comfortable with the broken light fixtures, ribbon-less typewriters and burned-out coffee makers.

An important ritual right-of-passage happens at this point in time. At least once a month, the lot is inventoried. Why any one must 'inventory' something that has been declared junk is unknown. When taking inventory of fledgling Boatanchors, it's standard practice to mark them in some way so they won't be recounted more than once in the same week. The most effective method of ensuring that

equipment won't
be recounted, is to mark the gear with a drippy, runny, splat of cheap
spray paint.
Hitting the front panel is an absolute requirement. Indelibly burying
the dial markings
in gooeey paint can mean an extra coffee or tea break in the afternoon.
Covering the
tuning dials, the maker's markings and binding the tuning shafts with
a thick coat of
the gunk is known as a 'grand slam' and can earn the perpetrator an
annual salary
increase. Obliterating fine symbols such as Collins, National or
Hallicrafters is another
favourite game but it requires careful aiming of the spray nozzle.
This practice scores
additional 'brownie' points with the boss.

After this first aging and refining process, our Boatanchor- to-be
faces a perilous
journey through the remainder of the system until it reaches its final
destination - you
the purchaser. No gear, regardless of quality, can truly become a
Boatanchor without
passing through the final 'curing' process. After several seasons of
being stored
outside and cooked in 100 degree summers, buried in six foot snow
banks, and being
soiled on by field mice, your future treasure finally reaches that
bleached-out,
plastic-rotted, dead capacitor, seized-knob state we know and love as
BOATANCHOR-HOOD. It usually takes the paper pushers only one or two
more
years to get the lot on the sale list and out to the marketplace. Good
luck to all you
Boatanchor aficionados.

--

Regards,
Jerry Proc VE3FAB jproc@idirect.com
Web: www3.sympatico.ca/hrc/haida
HMCS HAIDA Historic Naval Ship, Toronto Ontario

End of BOATANCHORS Digest 2779
